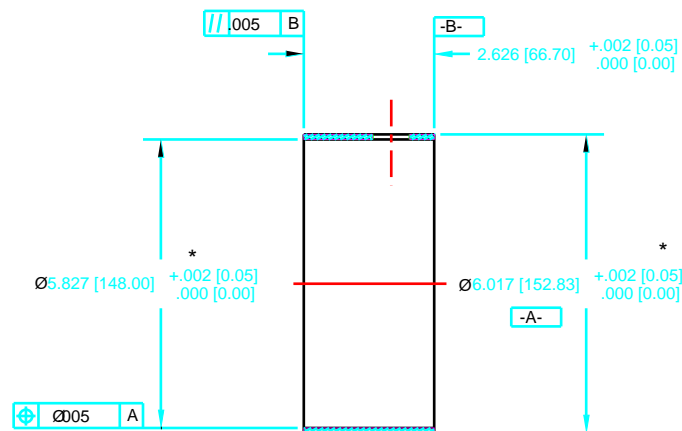
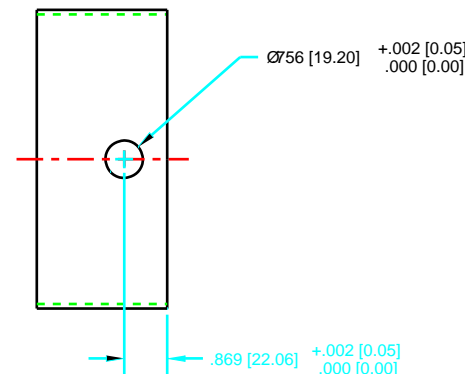
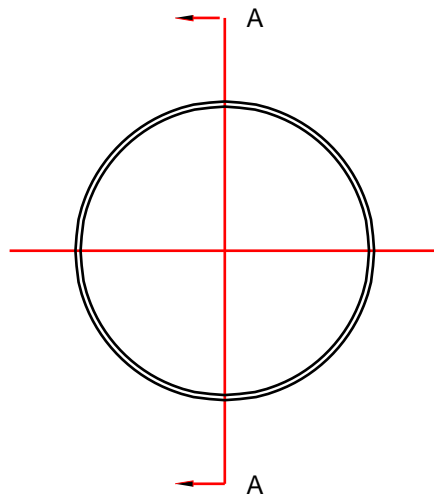


NOTES:

1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
A) CIMCOOL 5 STAR 49
B) TRIM SOL
 2. THIS IS A UHV PART, ELECTROPOLISHING IS NEEDED BEFORE WELDING. PRIOR TO ELECTROPOLISHING, THE PART MUST GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
 3. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
 4. DIMENSIONS IN [] ARE MILLIMETERS
- * TOLERANCE DETERMINED BY VENDOR FOR E BEAM WELD OR VACUUM BRAZING REQUIREMENT



SECTION A - A

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
<p>UNLESS OTHERWISE SPECIFIED LOG NUMBER ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR X .03 (.7620) .25 ° XX .01 (0.25) XXX .005 (0.127)</p> <p>SURFACE FINISH 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 MACHINING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5</p> <p>THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY ADVANCED PHOTON SOURCE W4-20 BEAMLINE WINDOW 8" O.D. (15 X 120) LEFT ADAPTER RING</p>				
<p>A2089800</p> <p>DRAWN BY FUHRMANN</p> <p>CHECKED BY J. WOTHE</p> <p>DESIGNER D.SHU/FUHRMANN</p> <p>RESPONSIBLE ENGINEER D. SHU</p>		<p>DATE 6/9/94</p> <p>DATE 10/12/94</p> <p>DATE 10/13/94</p> <p>DATE 10/13/94</p>		
<p>MATERIAL 304 STAINLESS STEEL</p>		<p>SCALE HALF</p> <p>SIZE C</p> <p>DRAWING NUMBER P4105090804-200105-00</p>		

SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
	REVISIONS			